Mr. Rohrabaugh
Aisin USA Manufacturing, Inc.
1700 East Fourth Street
Seymour, Indiana 47274

Re: 071-12147-00017
First Administrative Amendment to
Part 70 071-7527-00017

Dear Mr. Rohrabaugh:

Aisin USA Manufacturing, Inc. was issued a permit on February 9, 1999. An application and letter requesting to add an additional surface coating line was received on March 1, 2000. Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows:

The changes to the Part 70 permit, 071-7527-00017, are as follows:

SECTION A SOURCE SUMMARY

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source is consists of the following emission units and pollution control devices:

(a) One (1) E-coat Line, identified as EU01A, with a maximum capacity of 1600 pounds of glass guides per hour, using no control, and exhausting to general ventilation;

(b) One (1) E-coat Line, identified as EU01B, with a maximum capacity of 1600 pounds of glass guides per hour, using no control, and exhausting to general ventilation;

(c) One (1) paint booth, identified as EU01C, with a maximum capacity of 4333 pounds of brake drums per hour, using no control, and exhausting to stack S7;

(d) One (1) roll forming-metal process, identified as EU01D, consisting of ~~six~~ **seven (7)** flowcoaters, #0101, #0102, #0104, #0105, #0108, ~~and~~ #0109 **and #0111**, with a maximum capacity of ~~4079~~ **4588** pounds of formed metal per hour, using a 5.5 MM Btu/hr catalytic oxidizer, RFCO1, and exhausting to stack S8.

(e) One (1) roll forming-pvc process, identified as EU02, with a maximum capacity of 679 pounds of metal molding per hour, using no control, and exhausting to stack S8.

(f) One (1) press forming process, identified as EU03, with a maximum capacity of 61 pounds of metal parts per hour, using no control, and exhausting to stack S1.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

(a) One (1) E-coat Line, identified as EI01A, with a maximum capacity of 1600 pounds of glass guides per hour, using no control, and exhausting to general ventilation.

(b) One (1) E-coat Line, identified as EI01B, with a maximum capacity of 1600 pounds of glass guides per hour, using no control, and exhausting to general ventilation.

(c) One (1) paint booth, identified as EU01C, with a maximum capacity of 4333 pounds of brake drums per hour, using no control, and exhausting to stack S7.

(d) One (1) roll forming-metal process, identified as EU01D, consisting of ~~six~~ **seven (7)** flowcoaters, #0101, #0102, #0104, #0105, #0108, ~~and~~ #0109 **and #0111**, with a maximum capacity of ~~4079~~ **4588** pounds of formed metal per hour, using a 5.5 MM Btu/hr catalytic oxidizer, RFCO1, and exhausting to stack S8.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Linda Quigley, c/o OAM, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, or call (973) 575-2555, ext. 3284 or dial (800) 451-6027, press 0 and ask for 3-6878.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments
LQ/EVP
cc: File - Jackson County
U.S. EPA, Region V
Jackson County Health Department
Air Compliance Section Inspector - Joe Foyst
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michelle Boner

PART 70 OPERATING PERMIT
and ENHANCED NEW SOURCE REVIEW
OFFICE OF AIR MANAGEMENT

Aisin USA Manufacturing, Inc.
1700 East Fourth Street
Seymour, Indiana 47274

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T071-7527-00017	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: February 9, 1999

First Administrative Amendment: 071-12147-00017	Pages Affected: 5, 6, 28
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates an automobile components assembly plant.

Responsible Official:	Don R. Rohrabaugh
Source Address:	1700 East Fourth Street, Seymour, Indiana 47274
Mailing Address:	1700 East Fourth Street, Seymour, Indiana 47274
SIC Code:	3714
County Location:	Jackson
County Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Minor Source, under PSD Rules; Major Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source is consists of the following emission units and pollution control devices:

(a) One (1) E-coat Line, identified as EU01A, with a maximum capacity of 1600 pounds of glass guides per hour, using no control, and exhausting to general ventilation;

(b) One (1) E-coat Line, identified as EU01B, with a maximum capacity of 1600 pounds of glass guides per hour, using no control, and exhausting to general ventilation;

(c) One (1) paint booth, identified as EU01C, with a maximum capacity of 4333 pounds of brake drums per hour, using no control, and exhausting to stack S7;

(d) One (1) roll forming-metal process, identified as EU01D, consisting of seven (7) flowcoaters, #0101, #0102, #0104, #0105, #0108, #0109 and #0111, with a maximum capacity of 4588 pounds of formed metal per hour, using a 5.5 MM Btu/hr catalytic oxidizer, RFCO1, and exhausting to stack S8.

(e) One (1) roll forming-pvc process, identified as EU02, with a maximum capacity of 679 pounds of metal molding per hour, using no control, and exhausting to stack S8.

(f) One (1) press forming process, identified as EU03, with a maximum capacity of 61 pounds of metal parts per hour, using no control, and exhausting to stack S1.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

(1) Space heaters, process heaters, or boilers using the following fuels:

(a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour. (One (1) space heater and (1) boiler with maximum capacities of 0.53 and 6.0 MM Btu/hr, respectively).

(2) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.

(3) Other activities or categories not previously identified:

Lead (Pb) = 0.6 ton/year or 3.29 lb/day
Sulphur Dioxide (SO2) = 5 lb/hr or 25 lb/day
Nitrogen Oxides (Nox) = 5 lb/hr or 25 lb/day
Carbon Monoxide (CO) = 25 lb/day
Particulate Matter (PM) = 5 lb/hr or 25 lb/day
Volatile Organic Compounds = 3 lb/hr or 25 lb/day

Production Welding: PM
Machining (ICM): PM
Electroplating/ Anodizing: PM

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

(a) It is a major source, as defined in 326 IAC 2-7-1(22)

(b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

(a) One (1) E-coat Line, identified as EI01A, with a maximum capacity of 1600 pounds of glass guides per hour, using no control, and exhausting to general ventilation.

(b) One (1) E-coat Line, identified as EI01B, with a maximum capacity of 1600 pounds of glass guides per hour, using no control, and exhausting to general ventilation.

(c) One (1) paint booth, identified as EU01C, with a maximum capacity of 4333 pounds of brake drums per hour, using no control, and exhausting to stack S7.

(d) One (1) roll forming-metal process, identified as EU01D, consisting of seven (7) flowcoaters, #0101, #0102, #0104, #0105, #0108, #0109 and #0111, with a maximum capacity of 4588 pounds of formed metal per hour, using a 5.5 MM Btu/hr catalytic oxidizer, RFCO1, and exhausting to stack S8.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-2-12]

(a) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), no owner or operator of a facility engaged in the surface coating of miscellaneous metal parts, EU01Athrough EU01D, may cause, allow or permit the discharge into the atmosphere of any volatile organic compound (VOC) in excess of 3.5 pounds of VOC per gallon of coating less water, for air dried coatings.

(b) When operating the catalytic oxidizer for EU01D to achieve compliance with 326 IAC 8-2-9, the catalytic oxidizer shall maintain a minimum 96% overall efficiency. This efficiency and the use of the catalytic oxidizer are required pursuant to 326 IAC 8-1-2(a)(2). Based on 326 IAC 8-1-2(c) and the overall efficiency of 96%, the VOC content of coating shall not exceed 150.61 pounds of VOC per gallon of coating solids delivered to the applicator.

(c) Solvent sprayed from application equipment during cleanup or color changes shall be directed into containers. Such containers shall be closed as soon as such solvent spraying is complete, and the waste solvent shall be disposed of in such a manner that evaporation is minimized.

D.1.2 Particulate Matter (PM) [326 IAC 6-3-2(c)]

Pursuant to 326 IAC 6-3-2(c), the PM from EU01C shall not exceed the pound per hour emission rate established as E in the following formula:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$E = 4.10\ P^{0.67}$ where E = rate of emission in pounds per hour; and P = process weight rate in tons per hour

D.1.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.